

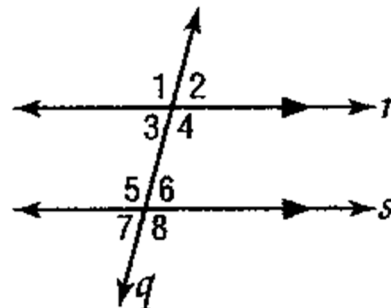
Unit 3 Worksheet 3

For #1-6, use the picture below. If $m\angle 2 = 70^\circ$, find the measure of the other angles.

1) $m\angle 3 =$ _____ 2) $m\angle 5 =$ _____

3) $m\angle 8 =$ _____ 4) $m\angle 1 =$ _____

5) $m\angle 4 =$ _____ 6) $m\angle 6 =$ _____



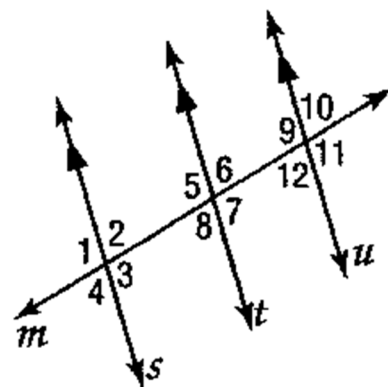
For #7-14, use the picture below. If $m\angle 7 = 100^\circ$, find the measure of the other angles.

7) $m\angle 9 =$ _____ 8) $m\angle 6 =$ _____

9) $m\angle 8 =$ _____ 10) $m\angle 2 =$ _____

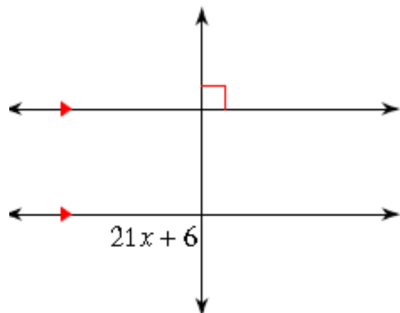
11) $m\angle 5 =$ _____ 12) $m\angle 1 =$ _____

13) $m\angle 10 =$ _____ 14) $m\angle 11 =$ _____

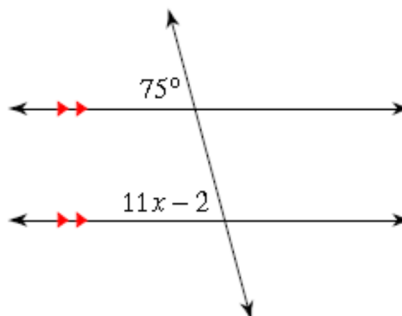


For numbers 15-21, solve for x.

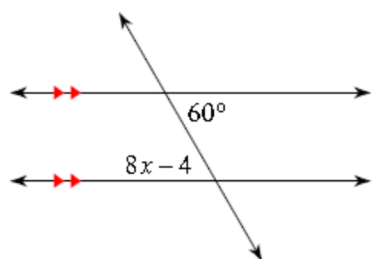
1.



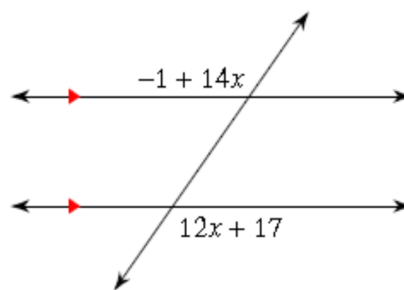
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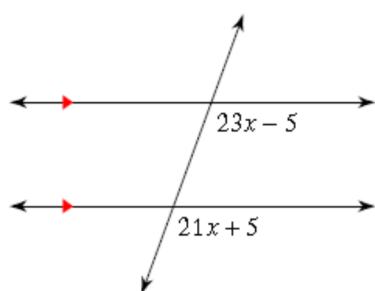
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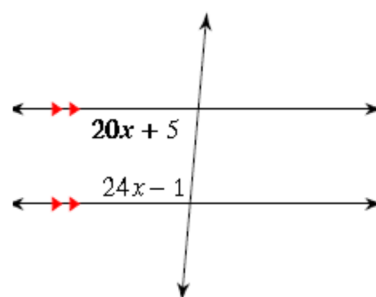
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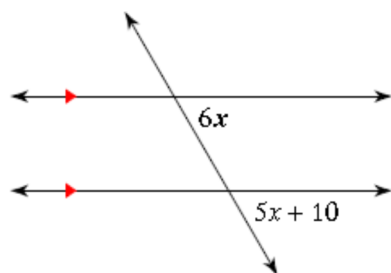
5.



6.



7.



8.

